10 / 593884

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STRUCTURE FILE UPDATES: 10 MAR 2009 HIGHEST RN 1118786-80-3 DICTIONARY FILE UPDATES: 10 MAR 2009 HIGHEST RN 1118786-80-3

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=> d 17 ide can tot

- ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
- RN 866568-62-9 REGISTRY
- ED Entered STN: 02 Nov 2005
- 2-Propenoic acid, 2-methyl-, [[[2-(phenylazo)ethoxy]carbonyl]oxy]methyl CN
- ester, homopolymer (9CI) (CA INDEX NAME)
- MF (C14 H16 N2 O5) x
- CI
- PMS PCT Polyacrylic SR
- LC. STN Files: CA, CAPLUS, USPATFULL

CM

CRN 866568-61-8

CMF C14 H16 N2 O5

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 143:396461

- ANSWER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN
- 866568-61-8 REGISTRY RN
- Entered STN: 02 Nov 2005 ED
- CN 2-Propenoic acid, 2-methyl-, [[[2-(2-

phenyldiazenyl)ethoxy[carbonyl]oxy[methyl ester (CA INDEX NAME) OTHER CA INDEX NAMES:

2-Propenoic acid, 2-methyl-, [[[2-(phenylazo)ethoxy]carbonyl]oxy]methyl ester (9CI)

C14 H16 N2 O5 MF

COM

SR CA

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil hcaplus FILE 'HCAPLUS' ENTERED AT 06:23:04 ON 12 MAR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 12 Mar 2009 VOL 150 ISS 11 FILE LAST UPDATED: 11 Mar 2009 (20090311/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d 19 bib abs hitstr

- ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:1106945 HCAPLUS Full-text
- DN 143:396461
- Micropattern phase difference element
- IN Matsunaga, Daisaku; Hashimoto, Masanori; Ruslim, Christian; Tamaki, Takashi; Ichimura, Kunihiro
- PA National Institute of Advanced Industrial Science and Technology, Japan; Nippon Kayaku Kabushiki Kaisha
- SO PCT Int. Appl., 39 pp.

3

CODEN: PIXXD2 DT Patent

DT Patent LA Japanese

FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2005096041 A1 20051013 WO 2005-JP5848 20050329 <-W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FT, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,
RW: BR, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NI, PL, PT,

EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG
US 20070134442 A1 20070614 US 2006-593884 20060921 <--

PRAI JP 2004-99122 A 20040330 <--WO 2005-JP5848 W 20050329 <--

AB The invention is concerned about a micropattern phase difference element requiring no stretch processing and an extremely high positioning accuracy such as in cutting a film, and controlling the phase difference region with a width of micron unit and its producing method. The micropattern phase difference element can be obtained by providing a liquid crystal or non-liquid crystal polymer thin film layer having photoactive groups on a substrate, performing orientation in a micropattern from, and then providing a double refraction layer in contact with the polymer thin film layer, thereby orienting double refraction mols. in the double refraction layer according to orientation of photoactive groups in the thin film. The phase difference element is used in a three-dimensional display, or the like.

IT 866568-62-9

RL: DEV (Device component use); USES (Uses) (micropattern phase difference element)

RN 866568-62-9 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, [[[2-(phenylazo)ethoxy]carbonyl]oxy]methyl ester, homopolymer (9CI) (CA INDEX NAME)

CM

CRN 866568-61-8 CMF C14 H16 N2 O5

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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(FILE 'HOME' ENTERED AT 06:18:43 ON 12 MAR 2009) SET COST OFF

FILE 'HCAPLUS' ENTERED AT 06:19:00 ON 12 MAR 2009

10 / 593884 4

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L1
             2 S US200 70134442/PN OR (US2006-593884# OR JP2004-99122 OR WO200
L2
             1 S L1 NOT CHEN?/AU
               SEL RN
    FILE 'REGISTRY' ENTERED AT 06:20:15 ON 12 MAR 2009
L3
            5 S E1-E5
L4
             1 S L3 AND C14H16N2O5
L5
             1 S 866568-61-8
             1 S 866568-61-8/CRN
L6
L7
             2 S L4-L6
    FILE 'HCAPLUS' ENTERED AT 06:21:37 ON 12 MAR 2009
L8
             1 S L7
L9
             1 S L2, L8
    FILE 'REGISTRY' ENTERED AT 06:22:53 ON 12 MAR 2009
    FILE 'HCAPLUS' ENTERED AT 06:23:04 ON 12 MAR 2009
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